

METRIC: DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Geler

Lot Addition Parcel Added

REGISTRY SCHEDULE				
PART	LOT	CONCESSION	PN	AREA
1	PART OF LOT 45	15	PART OF PNI 28384-0050 (R)	297.75 sq.m.
2	LOT 45			4114.48 sq. ft.

I REQUIRE THIS PLAN TO BE REGISTERED UNDER THE REGISTRY ACT.

DATE 22 APRIL 2019

[Signature]
 CHRISTOPHER E. MURPHY
 ONTARIO LAND SURVEYOR

PLAN 45R-16801

RECEIVED AND DEPOSITED
 DATE May 1 2019

[Signature]
 "Allison Turner"
 REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE REGISTRY DIVISION OF PETERBOROUGH (M. 43)

PLAN OF SURVEY OF
 PART OF LOT 45
 CONCESSION 15
 GEOGRAPHIC TOWNSHIP OF SMITH
 TOWNSHIP OF SELWYN
 COUNTY OF PETERBOROUGH



SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND ARE IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT, THE REGISTRY ACT AND THE REGULATIONS MADE UNDER THEM.
 - THE SURVEY WAS COMPLETED ON APRIL 17, 2019.

SIGNED AT LAKEFIELD, ONTARIO
 THIS 24th DAY OF APRIL, 2019

[Signature]
 CHRISTOPHER E. MURPHY
 ONTARIO LAND SURVEYOR

LEGEND

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT PLANTED
- DENOTES WITNESS
- △ DENOTES PERCE & PERCE, O.L.S.
- ▽ DENOTES W.A. SCHNEIDER, O.L.S.
- ◇ DENOTES J.A. FLEUGEL, O.L.S.
- P1 DENOTES PLAN 45R-14140
- P2 DENOTES PLAN OF SURVEY BY J.A. FLEUGEL, SURVEYORS, O.L.S., DATED 4 JUNE 2018
- CGVD08 DENOTES CANADIAN GEODETIC VERTICAL DATUM OF 1928

BEARINGS SHOWN HEREON ARE UTM GRID, DERIVED FROM PRECISE POINT POSITIONING SERVICE (PPP) OBSERVATIONS ON POINTS A AND B LISTED HEREON AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 (CGRS EPOCH 1997.0).

FOR BEARING COMPARISONS, A ROTATION OF 1°20'00" COUNTER CLOCKWISE WAS APPLIED TO BEARINGS SHOWN ON PLAN 45R-14140.

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE USED TO COMPUTE GRID DISTANCES BY MULTIPLYING BY A CORRECTED SCALE FACTOR OF 1.002190.

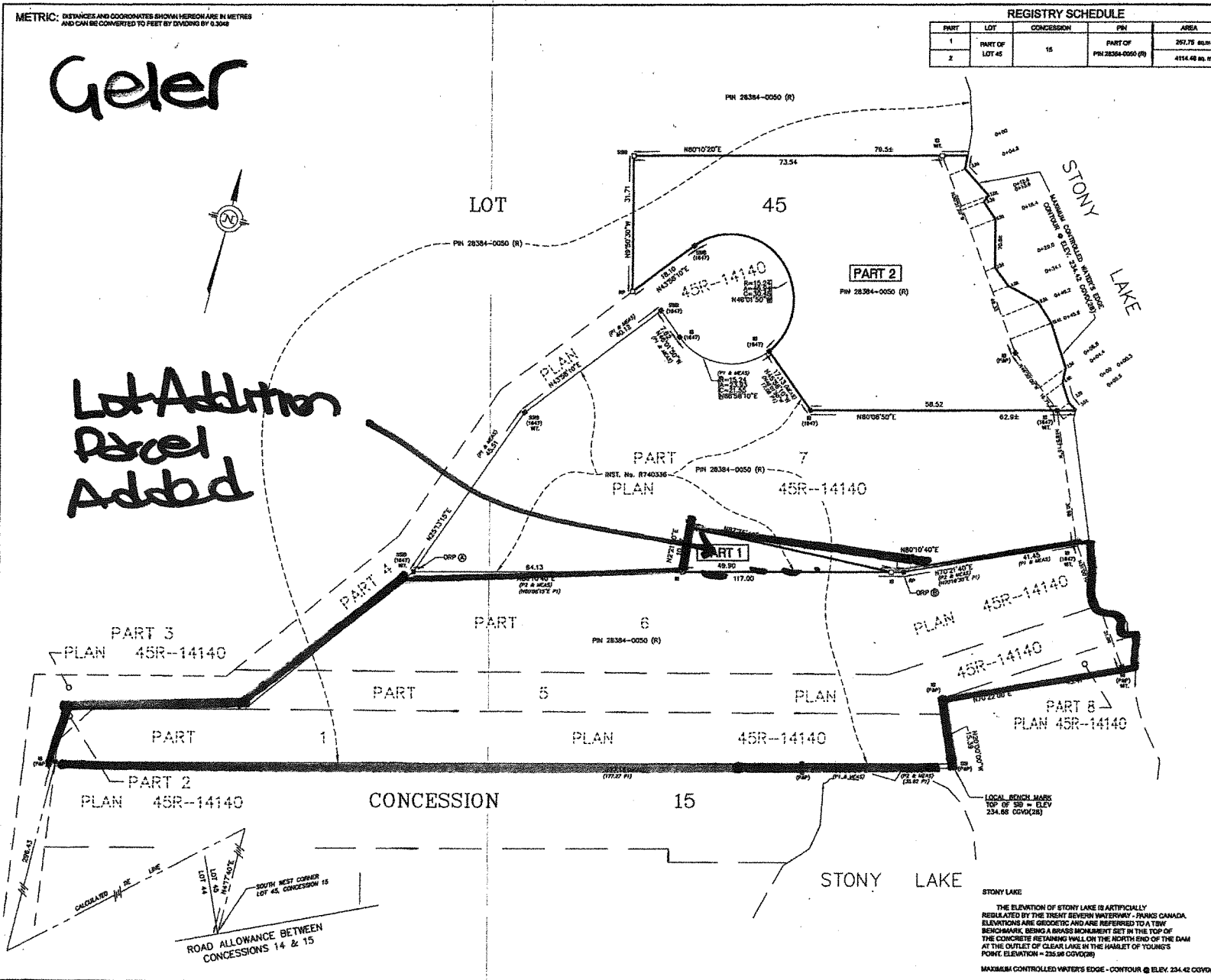
INTEGRATION DATA

COORDINATES ARE DERIVED FROM GPS OBSERVATIONS USING PRECISE POINT POSITIONING SERVICE (PPP) CORRECTION DATA AND ARE REFERRED TO UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 (CGRS EPOCH 1997.0).

OBSERVED REFERENCE POINT (ORP) COORDINATE VALUES ARE TO "RURAL" ACCURACY SPECIFICATION IN ACCORDANCE WITH SEC. 14(2) OF O. REG. 216/10

POINT	UTM NORTHINGS	UTM EASTINGS
ORP (A)	4835588.18	723969.80
ORP (B)	4838908.15	723115.08

CAUTION: COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.



THE ELEVATION OF STONY LAKE IS ARTIFICIALLY REGULATED BY THE TREAT SEWAGE TREATMENT PLANT CANADA. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO A TBM BENCHMARK BEING A BRASS MONUMENT SET IN THE TOP OF THE CONCRETE RETAINING WALL ON THE NORTH END OF THE DAM AT THE OUTLET OF CLEAR LAKE IN THE HAMLET OF YOUNG'S POINT. ELEVATION = 234.66 CGVD(28)

MAXIMUM CONTROLLED WATER'S EDGE - CONTOUR @ ELEV. 234.42 CGVD(28)



JBF SURVEYORS
 44 CLEMENTI ST. BOX 70
 LAKEFIELD, ON K0L 2H0
 PHONE: 705-652-6188
 JBF.SURVEYORS@4490748.SURVEYOR.COM
 P.O.L. # 89178P

METRIC: DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Dileo

**Lot Addition
Parcel
Added**

REGISTRY SCHEDULE				
PART	LOT	CONCESSION	PNL	AREA
1	PART OF LOT 45	15	PART OF PNL 28384-0050 (R)	297.78 sq.m.
2				4114.46 sq. ft.

I REQUIRE THIS PLAN TO BE REGISTERED UNDER THE REGISTRY ACT.
DATE: 22 APRIL 2019
[Signature]
CHRISTOPHER E. MUSCLOW
ONTARIO LAND SURVEYOR

PLAN 45R-16801
RECEIVED AND DEPOSITED
DATE: May 1, 2019
"Wilson Turner"
REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE REGISTRY DIVISION OF PETERBOROUGH (44-45)

**PLAN OF SURVEY OF
PART OF LOT 45
CONCESSION 15
GEOGRAPHIC TOWNSHIP OF SMITH
TOWNSHIP OF SELWYN
COUNTY OF PETERBOROUGH**

0 10 20 30 40
SCALE: 1:500

SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1) THE SURVEY AND PLAN ARE CORRECT AND ARE IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT, THE REGISTRY ACT AND THE REGULATIONS MADE UNDER THEM.
2) THE SURVEY WAS COMPLETED ON APRIL 17, 2019

SIGNED AT LAKEFIELD, ONTARIO
THIS 24th DAY OF APRIL, 2019
[Signature]
CHRISTOPHER E. MUSCLOW
ONTARIO LAND SURVEYOR

LEGEND
B DENOTES SURVEY MONUMENT FOUND
C DENOTES SURVEY MONUMENT PLANTED
W DENOTES WITNESS
PWP DENOTES PIERCE & PERCE, O.L.S.
B73 DENOTES W.A. BEHNSKER, O.L.S.
B47 DENOTES J.S. FLEQUEL, O.L.S.
P1 DENOTES PLAN 45R-14140
P2 DENOTES PLAN OF SURVEY BY J.S. FLEQUEL SURVEYORS, O.L.S. DATED 4 JUNE 2018
CGVD(25) DENOTES CANADIAN GEODETIC VERTICAL DATUM OF 1928

BEARINGS SHOWN HEREON ARE UTM GRID, DERIVED FROM PRECISE POINT POSITIONING SERVICE (PPP) OBSERVATIONS ON POINTS A AND B LISTED HEREON AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 CGRS EPOCH 1987.2.

FOR BEARING COMPARISONS, A ROTATION OF 1°50' COUNTER CLOCKWISE WAS APPLIED TO BEARINGS SHOWN ON PLAN 45R-14140

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE USED TO COMPUTE GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 1.000190

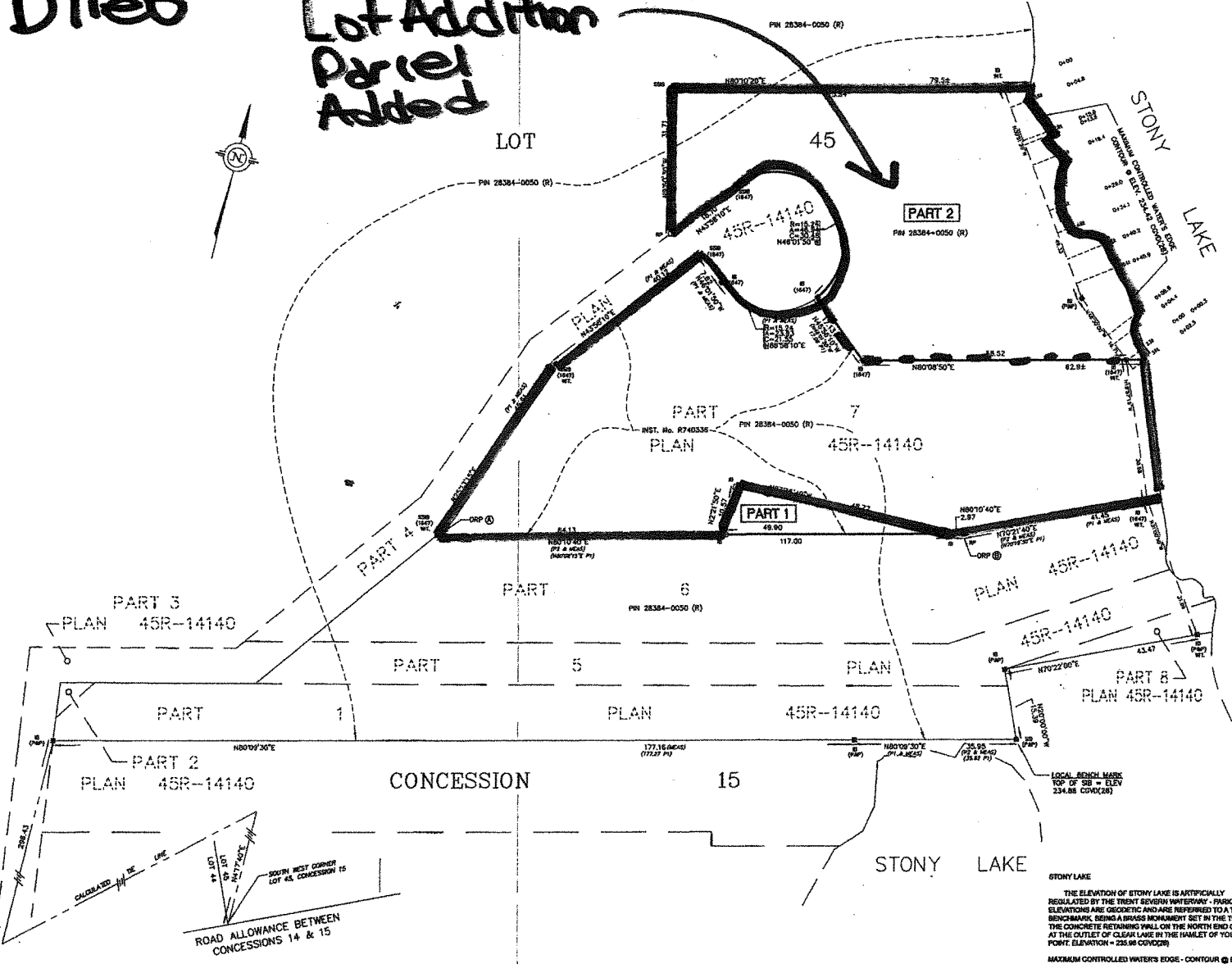
INTEGRATION DATA

COORDINATES ARE DERIVED FROM GPS OBSERVATIONS USING PRECISE POINT POSITIONING SERVICE (PPP) OBSERVATIONS AND ARE REFERRED TO UTM ZONE 17 (81° WEST LONGITUDE) NAD 83 EPOCH 1987.2.

OBSERVED REFERENCE POINT (ORP) COORDINATE VALUES ARE TO RURAL ACCURACY SPECIFICATION IN ACCORDANCE WITH SEC. 14(2) OF REG. 218/16

POINT	UTM NORTHINGS	UTM EASTINGS
ORP (A)	483598.16	723982.87
ORP (B)	493598.16	723116.98

CAUTION: COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.



THE ELEVATION OF STONY LAKE IS ARTIFICIALLY REGULATED BY THE TREAT SEWER WATERWAY - FRANKS CANADA. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO A TSM BENCHMARK BEING A BRASS MONUMENT SET IN THE TOP OF THE CONCRETE RETAINING WALL ON THE NORTH END OF THE DAM AT THE OUTLET OF CLEAR LAKE IN THE HAMLET OF YOUNG'S POINT. ELEVATION = 235.96 CGVD(25)

MAXIMUM CONTROLLED WATERS EDGE - CONTOUR @ ELEV. 234.42 CGVD(25)

JBF SURVEYORS
44 CLEMENTI ST., BOX 70
LAKEFIELD, ON. K0L 2H0
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PROL # 591TRP